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Alpine Gardens and Nursery

*Adolph Meyer
Prop.*

*Pacific Landscape
Gardeners*

4503 FORTY-FIFTH AVE. S.E.
PORTLAND, ORE.



How to Order --



ORDER EARLY—Send in your order as soon as possible after receiving catalog to insure prompt delivery. All orders are filled the same day they are received, as far as practicable.

PRICES—The catalog prices for plants are for first quality varieties large enough to be planted in the garden without risk of loss. Extra large plants of the more desirable varieties at double catalog prices.

ERRORS—We exercise the utmost care in filling orders, striving to do a little more than we offer; yet in the press of business, errors sometimes occur, in which event we wish to be promptly notified of the fact, after which we will make such corrections as will be satisfactory. Please keep copies of all your orders for comparison.

COMPLAINTS AND CLAIMS about the quality of the plants cannot be entertained unless made immediately upon receipt of same.

WE GIVE NO WARRANTY, express or implied, and will not be in any way responsible for the result of planting or misuse of any plants we send out. However, we guarantee all varieties to be true to name and description.

IF A VARIETY IS SOLD OUT, or stock is exhausted, or plants or seeds not ready for market, we reserve the right (unless forbidden in your order) to send you equally good sorts and better values than you ask for.

SEED—This season we are introducing Alpine and Perennial seed of our own raising. For your convenience we are marketing all seed in uniform packets at 25 cents each. These packets contain quantities in proportion to rarity and value. Some packets contain a large number while others may have only a few.

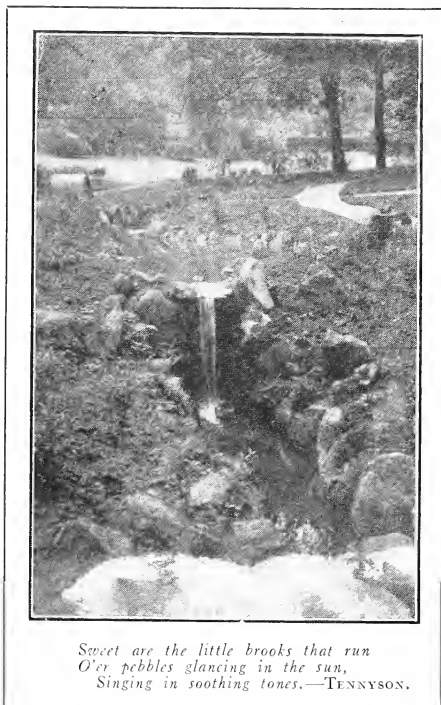
QUALITY—We sell only well matured and fresh seed. Many varieties cannot be supplied before the new harvest, but we will ship at once any seed we have on hand, and fill promptly all orders as soon as conditions will permit. All plants which are difficult to transplant such as Helianthemum, and others like Cyclamen, Ramonda, some Saxifraga, etc., the culture of which requires considerable care, are grown in pots for shipment.

COLLECTIONS—For those who are only slightly acquainted with the more desirable type of plants for rockeries, wild gardens, shady nooks, etc., we have made up a series of choice collections consisting of contrasting colorings and harmonizing varieties sufficient to produce very pleasing effects in any garden. In ordering please state whether collections are for small, medium or large rock gardens, and whether for sunny or shady exposures. Prices are as follows:

10 varieties, \$2; 20 varieties, \$4; 25 varieties, \$5; all postpaid.

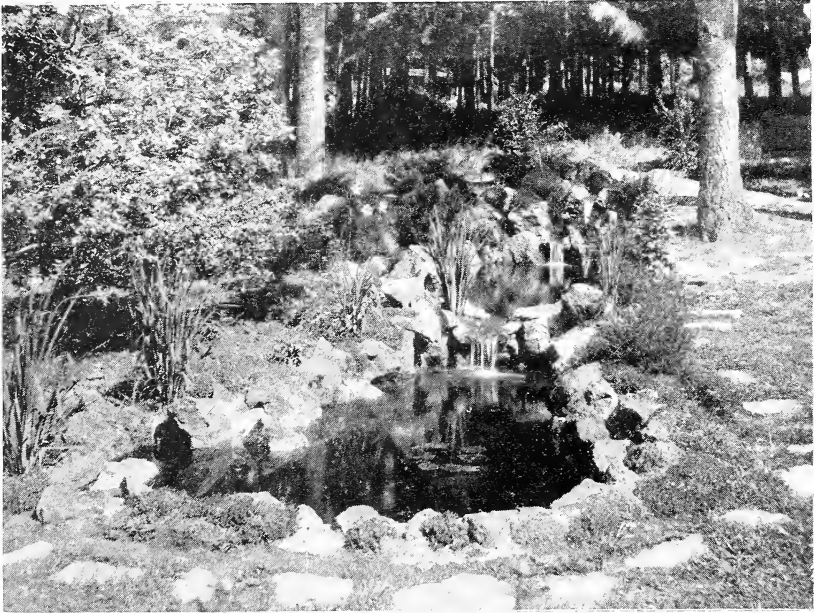
SHIPPING—Unless otherwise ordered, we will send all plants by parcel post, purchaser to pay postage and insurance. All seed sent postpaid. Large orders by express.

TERMS—Cash with order. Where credit is desired good references must be furnished. Address all communications to



*Sweet are the little brooks that run
O'er pebbles glancing in the sun,
Singing in soothing tones.—TENNYSON.*

PACIFIC LANDSCAPE GARDENERS,
4503 Forty-fifth Ave. S. E., Portland, Oregon.



If you have a small creek that flows through a piece of level land, you are in luck. Beautiful effects can be attained by a skillful arrangement of rocks and plants.

Landscape Gardening



LANDSCAPE GARDENING in a broad sense of the word may be defined as the art of beautifying grounds which surround homes, business structures, educational institutions and recreational places such as parks and playgrounds.

The origin of landscape gardening dates back to the time when the supply of caves became limited on account of the increase of population, and man was compelled to erect abodes of his own crude design. Although primitive, his home was worthy of his protection and profoundest interest, which led him to improve the outside appearance by means of winding paths, groupings of native trees, shrubs and flowers, so arranged that his natural love of beauty as well as a desire for seclusion and privacy were gratified. The effects achieved many thousands of years ago are today the backgrounds which play an important part in modern landscaping.

The old artificial effects of straight lines and symmetrical curves, nursed along for many years by men who made landscape architecture their profession, and which reached its height during the middle ages when immense sums were spent to produce wonderful gardens such as the parks of Versailles of the Royal Court of France, reached their decline about 1850 when men tried to imitate Nature, which they attained by observation. The first rock gardens made their appearance about that time but the development was greatly impeded by people who objected to changes in the old order.



Today the rock garden is highly favored by nature lovers seeking unconverted beauty, as the modern rock garden resembles the work of nature more than any other branch of landscaping. To advocate this great line of gardening, to stimulate the admirer of nature, and to help further this type of beautification of home grounds, we shall give a few brief instructions and rules which produce the best results.

Location

The first essential to consider is the location. A rock garden needs unobstructed sunshine, although there are several varieties of Alpine plants which do best in shade. The latter can be accommodated by arranging sheltered pockets to protect them from the sun. As to the rockery itself any slope or embankment is suitable.

Then a rockery, in order to produce the best results in the culture of rock plants, must be provided with the proper drainage which by nature is cared for by the stone and gravel found in the subsoil. The rockery should also be elevated to aid the draining, and never should a location be chosen which will serve as a place for the accumulation of superfluous water such as from slopes surrounding a valley or meadow, unless proper artificial drainage is provided for.

The soil should not be heavy nor the clay type. It must be loose and of necessity contain moderate amounts of small rocks (frost-bitten or chipped rock) and some leaf mold, preferably from broad leaf trees (not conifers). If you want to have a rock garden on a certain bank or slope and the soil is not suitable for the culture of rock and Alpine plants as described, you must make it so by adding these essential constituents. Dried and pulverized sheep guano and bone meal may be used which will guarantee the best results in fertilizing the ground.

Construction

The type of rock best suited is that of volcanic origin, and moss covered.

The foundation must be deep and also consist of rocks, and intervals be filled with soil. In building up the rockery care must be taken as to the position of the rock, for many reasons. A rock which slopes down and is not adjusted properly to its fellow rocks, is a weak spot in the construction, and may slide at any time (especially if weather conditions become unfavorable). Furthermore it will not permit the water (rain or sprinkling) to moisten the ground beneath it, thereby keeping plants dry. (It is natural for the roots of rock plants to grow along the rocks and procure moisture and nutrition in that manner.)

In construction too much care should not be exercised in forming pockets, for if built according to nature the rocks are fitted and pockets formed automatically. Hammer and chisel should be discarded in natural rock work.

Planting

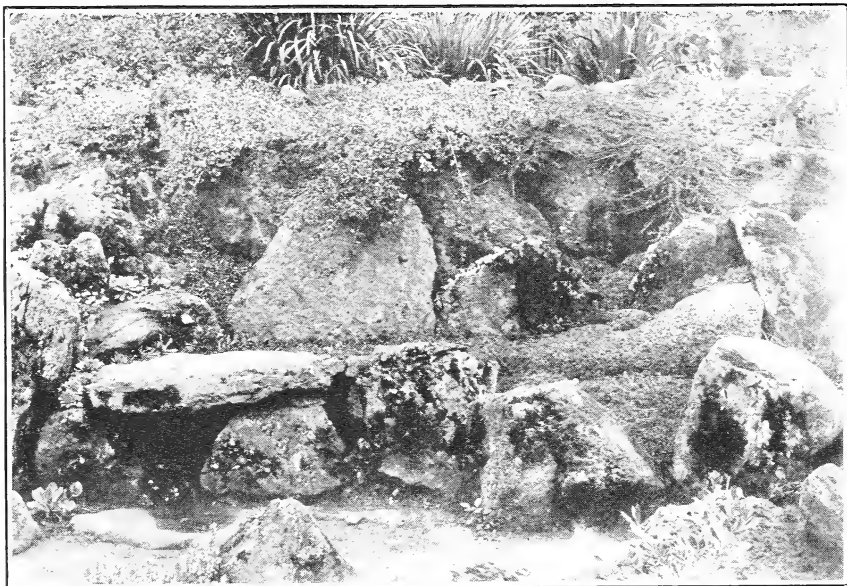
The most important part in the construction and completion of a rockery is the skill in arranging the rock plants. People often have a large selection of the finest varieties of plants, but the manner in which they are arranged is so inadequate that the value of the best plants is lost. Many of these errors are due to the fact that a large number of gardeners who plant rock gardens are unskilled and their knowledge as to the nature, cultivation and characteristics of the plants is limited.

Attention must be paid as to whether or not a rock plant is of the high or low growing variety, its attitude toward multiplication, whether it requires sunshine or shade; dry, moist, rich or poor soil, and finally, whether a certain variety grows single or in clusters and the color which it assumes when it blooms.

Most of the rock plants improve the appearance of the rock garden if planted in large masses covering big pockets, thereby producing the same effect as if they were grown in nature's own mystic garden, where the most gorgeous mass effects are produced by the simple reseeding of the specie at the original site.

Caution

That your garden may not suffer the consequences of inexperience, carefully follow the instructions in this catalog. And to insure yourself of being able to claim one of the most attractive rock gardens in your neighborhood, have an expert advise you, and have men especially trained to do this work, complete it to your satisfaction.



"Most rock plants, if planted in large masses covering big pockets, produce the same effects as if they were grown in nature's own mystic garden"

Our Landscape Department



OUR LANDSCAPE DEPARTMENT is one of the best in the Northwest. Twenty-five years of practical and technical experience here and abroad enable us to give you the best service in planning, creating and planting of parks and gardens.

Italian terrace-gardens and French formal-gardens were for years our line of work.

Alpine and Rock-gardens, including grottoes, bridges, brooks, water-falls and lily ponds are our specialties.

We are glad to offer suggestions and estimates without charge, but where landscape problems require plans and specifications a charge is made consistent with value of services rendered.

What Are Alpine Plants?

ALPINE (Def).—*Of, pertaining to or like the Alps, or any lofty mountain.*

Alpines are rock plants usually found in high altitudes or in mountainous countries, and cultivated in rockeries. They are segregated into the following three divisions:

1. **SUBALPINE** plants usually grow in the rock fissures and moraines above the timberlines of mountains. However, they do not demand a definite altitude, for in the Arctic countries they grow at sea level, while in the southern countries they are found in profusion at 12,000 to 14,000 feet above sea level. (For culture see page 5, culture Nos. 3-5-8.)

2. **ALPINE** plants are found among the cliffs near mountainous timberlines and in Alpine meadows. (See page 5, culture Nos. 3-5-8.)

3. **MOUNTAIN** plants, including all plants found among the rocks, and in the forests and meadows of mountains where rather moderate climatic conditions prevail. (See page —, culture Nos. 1-2-4.)



Explanation of Culture

Nos. 1 to 9 refer to the cultures described below.

Symbol R.—Stands for rock plants.

S.—Unobstructed sunshine.

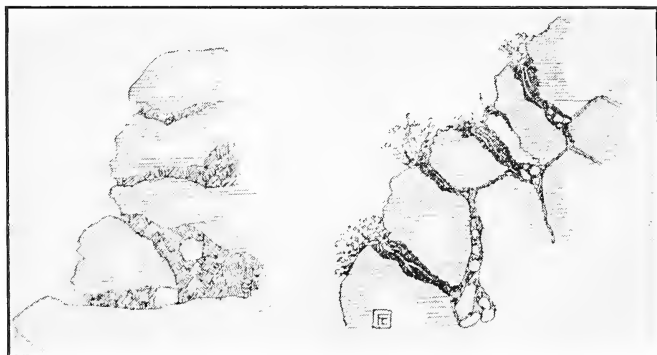
O.—Shade.

C.—Soil containing lime or calcium is required.

G.—Soil containing granite or silicates.

LEFT—The *WRONG* way.
Rain or moisture cannot reach plants.

RIGHT—The *right* way.
Moisture can enter crevices and seep down to roots.



Culture of Alpine Plants and Perennials



O. 1 is for plants of mountainous regions and for border plants. These need a fertile garden soil and sunny place.

No. 2 for plants in need of shade or partial shade. They are used for planting in forests, shady hillsides or north sides in rock gardens. A rich soil with leaf mold and humus is suitable for this class of plant.

No. 3 for plants suitable for bog or swamp gardens and along ponds and brooks. They need fertile soil mixed with sphagnum, peat or turf and small rocks.

No. 4. The plants saxatiles are the finest, most attractive and ornamental in rock gardens and on steps and walls. They form small or big tufts between crevices in the rockeries and walls. The developing of long roots gives them the ability to find nourishment and humidity deep under the rocks and in the walls. A fertile garden soil and sunny place (a few need shade, such as *Ramonda*) is suitable for them.

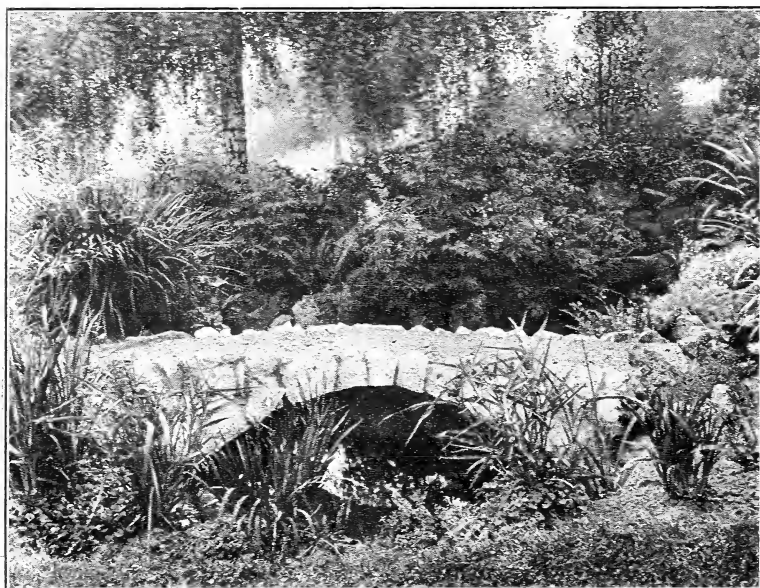
No. 5. Plants in Culture 5 need one part of fertile garden soil, one part leaf mold, one part of turf and one part granitique or calcaire sand.

No. 6. The common rock plants (*Aubretia*, *Arabis*, *Diantus*, etc.) need a mixture of one-third leaf mold, one-third fertile garden soil and sand. A sunny place in the rockery is suitable for them.

No. 7. In this category are the bulbous plants suitable for planting in the lawn, on hillsides and in company with other plants in the rock garden.

No. 8. Here we find plants from the highest mountain and glacial regions. These are very delicate and require a soil consisting of one-half sand, one-fourth fertile garden soil, one-eighth peat or turf, one-eighth leaf mold and in addition small lime or granite rocks. They need a sunny, well drained place and protection against dampness during the winter.

No. 9. For plants suitable only for turf gardens. This type of plant is very delicate and requires special culture. In making your turf garden select a sunny location. Over running or standing water, build a layer of soil two or three feet in depth, consisting of a mixture of one-third turf, one-third sphagnum and one-third leaf mold, with proper drainage.



*Rustic Bridge
Built
by
Pacific
Landscape
Gardeners*

Description and Price List

NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
ACAENA. Small trailing plants with very graceful dark green foliage, carpeting.							
RA. Glauca	Foliage	3"	.....	S. 1	.35	\$3.00	.....
RA. Microphylla	Foliage	2"	.....	S. 1	.35	3.00	.....
Achillea. Well known rock and border plants for dry and sunny places.							
RA. Ageratifolia	White	4-6"	May-June	S. 1	.25	2.50	\$.25
RA. Argentea	White	3-4"	June-Aug.	S. 1	.25	2.50	.25
A. Ptarmica flore plena	Dbl. wht.	18"	July-Sept.	S. 1	.25	2.50	.....
ACONITUM (Monkshood). Exceedingly valuable on account of its late bloom as well as for planting in shade.							
A. Napellus	Dark Blue	36"	June-Sept.	O. 1	.35	3.00	.....
A. Wilsonii	Violet Blue	74"	Sept.-Oct.	O. 1	.35	3.00	.....
ADENOPHORA. Belongs to the Bellflower family. Has late blooming season. Valuable for naturalization.							
	Blue	24"	July-Oct.	S.O. 1	.25	2.50	.25
AETIONEMA (Lebanon Candytuft). A relative of the Candytuft. They are hardy little rock plants with glaucous blue foliage and white or pink blossoms.							



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
R.A. Grandiflora	Rose	10"	June-Aug.	S. 4	.50	4.00	.25
R.A. Persicum	Rose	4-6"	June-Aug.	S. 4	.50	4.00	.....
R.A. Pulchellum	Pink	6"	June-Aug.	S. 4	.50	4.00	.....
R.A. Stylosum	Pink	3-4"	July-Sept.	S. 4	.50	4.00	.....
RAYUGA Repens Fol. Variegata. Best trailing plant for ground cover or to hang over rocks.....							
	Rose	Trailing	July-Sept.	S.O. 1	.25	2.50	.....
ALYSSUM. Beautiful showy rock plants for sunny, well-drained places.							
R.A. Amanum	Yellow	2-3"	May-July	S. 1	.35	3.00	.25
R.A. Argenteum	Yellow	8"	May-July	S. 1	.35	3.00	.25
R.A. Moellendorffianum	Yellow	2-3"	June-July	S. 1	.35	3.00	.25
R.A. Rostratum	Yellow	10"	June-Aug.	S. 1	.35	3.00	.25
R.A. Saxatilis	Yellow	10"	May-June	S. 1	.25	2.50	.25
R.A. Saxatilis Citrinum	Lemon	10"	May-June	S. 1	.25	2.50	.25
ANDROSACE. The most alpine of Alpine plants. Very fascinating because of their great beauty.							
R.A. Lanuginosa	Pink	Trailing	June-Oct.	S. 6	.50	4.50	.....
R.A. Coronopifolia	White	5-6"	June-Aug.	S. 1	.25	2.50	.25
R.A. Sarmantosa	Lilac	4-5"	May-Aug.	S. 6	.75	.....	.....
ALLIUM (Flowering Onion). Very interesting bulbous plants, excellent for rock gardens.							
R.A. Flavum	Yellow	8-10"	June-Aug.	S. 1	.15	1.50	.....
R.A. Pulchellum	Rose	6-8"	July-Sept.	S. 1	.15	1.50	.....
ANEMONE (Wind - Flowers). Lovely, graceful Alpine and hardy border plants.							
R.A. Fulgens	Scarlet	12"	May-July	S. 1	.25	2.50	.....
R.A. Coronaria	Various	10"	May-July	S. 1	.25	2.50	.25
R.A. Coronaria St. Brigid	Various	10"	Mar.-July	S. 1	.25	2.50	.25
R.A. Oxidentalis (Avalanche Lily)	White	6-8"	May-June	S. 1	.50	4.00	.25
R.A. Pulsatilla (Pasque Flower)	Lilac	8-10"	Mar.-May	S. 1	.35	3.00	.25
R.A. Pulsatilla Alba	White	8-10"	Mar.-May	S. 1	.35	3.00	.....
R.A. Pulsatilla Rubra	Purple	8-10"	Mar.-May	S. 1	.35	3.00	.25
R.A. Sylvestris. For cool, moist places.	White	12"	May-June	O. 1	.35	3.00	.....
A. JAPONICA. One of the most important hardy plants for shady gardens.							
A. J. Rubrum	Rosy-Red	18"	Aug.-Oct.	O. 1	.25	2.50	.....
A. J. Queen Charlotte	Rose	36"	Aug.-Oct.	O. 1	.25	2.50	.....
A. J. Alba	White	48"	Aug.-Oct.	O. 1	.25	2.50	.....
A. J. Whirlwind, double	White	36"	Aug.-Oct.	O. 1	.25	2.50	.....
RANTHEMIS Styriaca (Alpine Daisy)	White	3-4"	May-July	O. 1	.25	2.50	.....
AQUILEGIA (Columbine). They appeal to everyone on account of their grace and the beauty of their flowers.							
R.A. Alpina	Blue	18"	July-Aug.	S. 1	.25	2.50	.....
A. Coerulea. Longspurred Hybrids.	Various	24"	May-June	S. 1	.25	2.50	.25
R.A. Coerylea Nana Flore Plena	Various	12"	May-June	S. 1	.25	2.50	.25



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
RA. Flabelata Nana Alba.....	White	12"	May-June	S. 1	.25	2.50	.25
RA. Pyrameica (finest of all)....	Blue	6-10"	June-July	O.S. 1	.50	4.00	.50
ARABIS (Rock Cress). One of the most decorative carpeting rock plants. Easy of culture.							
RA. Alpina.....	White	6-8"	April-May	S. 1	.25	2.50	.25
RA. Alpina Flore Plena (double)	White	8-10"	April-May	S. 1	.25	2.50	.....
RA. Alpina Rosea.....	Rose	6-8"	April-May	S. 1	.25	2.50	.25
RA. Laxa (new imported)				S. 1	.35	.....	.....
ARENARIA (Sand Worth). Finest carpeting plants for sandy soil and full sun. A Balearica, need a cool and shady place.							
RA. Balearica.....	White	1"	May-Sept.	O. 4-6	.35	2.50	.....
RA. Caespitosa	White	3"	May-Oct.	S. 1	.25	2.50	.....
RA. Montana.....	White	4"	June-Sept.	S. 1	.25	2.50	.25
ARMERIA (Sea or Thrift-Pink). Small perennials forming rosettes close to the ground. Flowers in round heads and thin stems.							
RA. Alpina.....	Rose	8-10"	June-Sept.	S. 1	.35	2.50	.....
RA. Formosa Hybrida	Various	12"	June-July	S. 1	.25	2.50	.25
RA. Maritima Rubera.....	Carmine	6-8"	June-July	S. 1	.25	2.50	.25
RA. Maritima Alba.....	White	6-8"	June-July	S. 1	.25	2.50	.25
ASPERULA. Spreading trailing plants for ground cover.							
RA. Cynanchica.....	Rose	6-8"	June-Aug.	S. 1	.25	2.50	.....
RA. Hexaphylla.....	White	8-10"	July-Sept.	S. 1	.25	2.50	.....
ASTER. Very effective plants for rock gardens and hardy borders.							

There are a number of woodland plants making their way into the gardens of the discerning, after generations of living out their destinies in "cool" sequestered vales".





NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
RA. Alpinus Alba	White	6-8"	May-June	S. 1	.25	2.50	.....
RA. Alpinus Superbus	Blue	6-8"	May-June	S. 1	.25	2.50	.25
RA. Alpinus Goliat	Blue	8-10"	May-June	S. 1	.25	2.50	.25
RA. Alpinus Rubrum	Purple	6-8"	May-June	S. 1	.25	2.50	.25
RA. Porteri (native).....	White	18-20"	July-Sept.	S. 1	.25	2.50	.25
RA. Towsendii	Blue	10-12"	Aug. Oct.	S. 1	.25	2.50	.25
AUBRETIA (Wall Cress). A charming class of carpeting plants. Wonderful color effect.							
RA. Fire King	Crimson	4"	April-May	S.O. 1	.25	2.50	.25
RA. Dr. Mules	Purple	4"	April-May	S.O. 1	.25	2.50	.25
RA. Hybrida	Various	4"	April-May	S.O. 1	.25	2.50	.25
RBELLIUM Bellioides . Gem of the Alpine Daisies. Carpeting.....							
	White	2-3"	May-July	S.O. 1	.35	3.00	.....
BETONICA Grandiflora Superba . Showiest perennial for hardy borders and wild gardens.....							
	Violet	18"	June-July	S.O. 1	.35	3.00	.....
BOCCONIA Japonica (Plume Poppy).....							
	White	36"	July-Aug.	S. 1	.25	2.50	.25
RBUPHTALIUM Grandiflora . Rich flowering Alpine Daisy for rock garden and borders..							
	Yellow	12"	June-Oct.	S. 1	.25	2.50	.....
CAMPANULLA (Bellflower). They represent one of the largest and most decorative family in plant life, furnishing the finest material for rock gardens and hardy borders.							
RC. Carpatica	Blue	8-10"	July-Oct.	S. 1	.25	2.50	.25
RC. Carpatica Alba	White	8-10"	July-Oct.	S. 1	.25	2.50	.25
RC. Carpatica Romerii (large bells).....	Blue	12"	July-Oct.	O.S. 1	.35	3.00	.25
RC. Garganica	Blue	3-4"	June-Sept.	O.S. 1	.35	3.00	.....
RC. Glomerata Nana	Blue	6-8"	June-Aug.	O.S. 1	.35	.....	.....
C. Grandiflora , see Wahlenbergia .							
RC. Isophylla	Blue	Trailing	June-Sept.	S. 4-6	.35	.....	.....
RC. Isophylla Alba	White	Trailing	June-Sept.	S. 4-6	.35	.....	.....
RC. Kolenatiana	Violet	12-18"	July-Aug.	O.S. 1	.35	.....	.....
RC. Muralis , see Portenschlagiana .							
C. Persicifolia	Blue	24-36"	May-June	O.S. 1	.25	2.50	.25
C. Persicifolia Alba	White	24-36"	May-June	O.S. 1	.25	2.50	.25
C. Persicifolia Alba Fl. Plena	White	24-36"	May-June	O.S. 1	.25	2.50	.....
RC. Laurii (finest importation). RC. Portenschlagiana (Muralis).....	Lavender	10"	May-July	O.S. 1	.35	3.00	.....
RC. Portenschlagiana Bavarica	Purple	6-10"	June-Sept.	O.S. 1	.35	3.00	.....
RC. Pusilla	Purple	4"	June-Sept.	O.S. 1	.35	3.00	.....
RC. Pusilla Alba	Blue	3-4"	June-July	O.S. 6	.35	3.00	.....
RC. Pulla	White	3-4"	June-July	O.S. 6	.35	3.00	.....
RC. Pulla	Blue	4-6"	June-July	O.S. 6	.35	3.00	.....
RC. Romerii , see Carpatica .							
RC. Rotundifolia	Blue	12"	June-Sept.	O.S. 1	.25	2.50	.25
RC. Rotundifolia Portlandi , New.....	Purple	12"	June-Sept.	O.S. 1	.35	3.00	.25
RC. Waldensteiniana	Blue	3-4"	Aug.-Sept.	S. 1-6	.75	.....	.....



LEONTOPODIUM ALPINUM
(Eadweiss, Queen of the Alps).
Known to the Swiss as a fairy of the high mountains. Many Swiss youths have lost their lives attempting to secure the flowers for their sweethearts. A rare and beautiful plant.



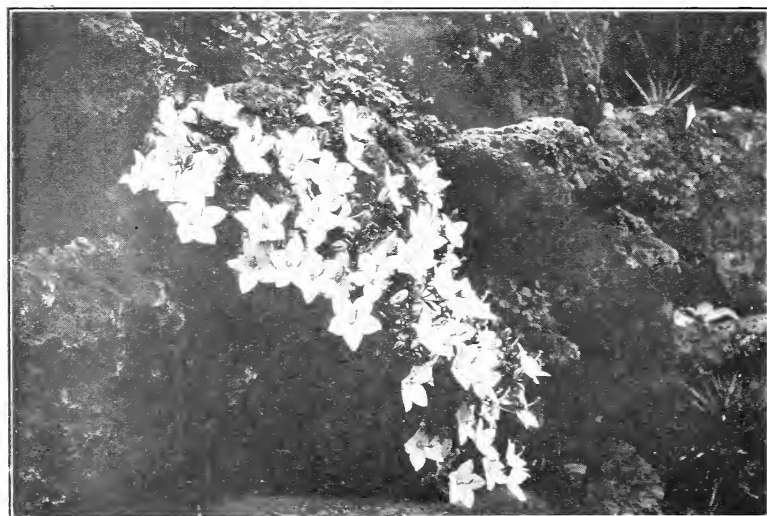
NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
R. CALANDRINIA Umbellata. A very bright colored Alpine plant	Carmine	4-6"	June-Oct.	S. 6	.35	3.00	.25
CALTHA (Ranunculacea). Decorative plants for wet soil and bog gardens.							
C. Palustris	Yellow	6-8"	April-June	S. 1-3	.35		
C. Leptosepala (Native)	White	6-8"	June-Sept.	S. 1-3	.35		
R. CARLINA Acaulis (Alpine Silver Distle). Rare and interesting rock plants	White	4-8"	Aug.-Sept.	S. 1	.35	3.00	.25
CENTRANTUS , see VALERIANA .							
CENTAUREA (Nardheads).							
C. Macrocephala	Yellow	24-36"	July-Sept.	S. 1	.25	2.50	.25
C. Montana	Blue	12-18"	July-Sept.	S. 1	.25	2.50	.25
C. Imperialis	Blue	12-18"	May-Aug.	S. 1	.25	2.50	
CERASTIUM (Snow in Summer). Excellent to cover large spaces which contain poor dry soil. C. Tomantosum is too weedy for the rock garden.							
R. C. Tomantosum	White	6-8"	June-July	S. 1	.25	2.50	
R. C. Grandiflorum	White	6-8"	June-July	S. 1	.25	2.50	
CHIRANTHUS , see ERYSI-MUM .							
CHRIYSANTEMUM (Shasta Daisy).							
C. Leucantemum Alasca.	White	24"	June-Sept.	S. 1	.25	2.50	



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
CISTUS (Sunrose). Small shrubs with large flowers for sunny, rocky slopes.							
rC. Albidus	Lt. Carmine	36"	June-July	S. 1	.50	4.00	.....
rC. Crispus	Rose	24"	June-Aug.	S. 1	.50	4.00	.....
rC. Ladaniferus , white with red spots.....		36"	May-July	S. 1	.50	4.00	.....
rC. Laurifolius	White	40"	June-July	S. 1	.50	4.00	.25
CONVALARIA Maialis (Lily of the Valley) for wild garden							
	White	4-6"	May-June	O. 1	.05	.50	.....
COREOPSIS Grandiflora							
	Yellow	24"	June-July	S. 1	.25	2.50	.25
CORIDALIS (Fumitory). Handsome early flowering plants with fern-like foliage. Useful for shady but well-drained places.							
rC. Cheilanthisfolia	Yellow	6-10"	May-Oct.	O. 1	.25	2.50	.25
rC. Lutea	Yellow	6-10"	May-Oct.	O.S. 1	.25	2.50	.25
RYCCLAMEN Hederaefolium (Alpine Cyclamen). Very rare.....							
rC. Hederaefolium Alba	Rose	4-5"	Sept.-Oct.	O. 1-2	.75	6.00	.....
	White	4-5"	Sept.-Oct.	O. 1-2	.75	6.00	.....
RYCTISUS Decumbens , creeping Alpine Broom. Very floriferous shrub							
	Yellow	10-12"	June-Aug.	S. 1	.75	6.00	.....
DABOECIA (Menziesia) Irish Heather. Attractive evergreen shrubs for the rock garden, producing long spikes covered with bell-shaped flowers.							
rD. Polifolia	Purple	12-18"	May-Oct.	O. 5-6	.75	6.00	.....
rD. Polifolia Superba	Pink	12-18"	May-Oct.	S. 5-6	.75	6.00	.....
rD. Polifolia Alba	White	12-18"	May-Oct.	S. 5-6	.75	6.00	.....
rD. Polifolia Bicolor	Cream	12-18"	May-Oct.	S. 5-6	.75	6.00	.....
RDAPHNE Cneorum, Alpine Daphne. Is the best shrub for rock gardens. Requires rocky soil and good drainage.							
	Rose	6-10"	May-July	S. 1-7	.50	5.00	.....
DELPHINIUM (Larkspur)							
rD. Chinensis Blue Queen	Blue	12-18"	June-Oct.	S. 1	.25	2.50	.25
rD. Chinensis Alba	White	12-18"	June-Oct.	S. 1	.25	2.50	.25
D. Grandiflora Hybrida	Various	36-60"	July-Oct.	S.O. 1	.25	2.50	.25
D. Belladonna	Lt. Blue	36-60"	July-Oct.	S.O. 1	.40	3.00	.25
D. King of Delphinium	Dk. Blue	48-60"	July-Oct.	S.O. 1	.40	3.00	.25
DIANTUS (Pinks). Most of the Pinks are of easiest culture and our choice collection represents the best for rock gardens.							
rD. Alpinus	Carmine	3-4"	May-June	S. 1-6	.35	3.50	.....
rD. Alpestris	Rose	2-3"	May-June	S. 1	.35	3.50	.....
rD. Arvensis	Pink	2-3"	June-July	S. 4-6	.35	3.50	.....
rD. Caesius	Rose	3-4"	June-Sept.	S. 1	.25	2.50	.....
rD. Deltoides	Pink	4-6"	June-Aug.	S. 1	.25	2.50	.25
rD. Deltoides Alba	White	4-6"	June-Aug.	S. 1	.25	2.00	.25
rD. Deltoides Superbus	Carmine	4-6"	June-Aug.	S. 1	.25	2.50	.25



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
RD. <i>Deltoides Hybrida</i>	Various	4-6"	June-Aug.	S. 1	.25	2.50	.25
RD. <i>Mt. Hood</i> (Native).....	Pink	1-2"	June-Sept.	O.S. 1	.35	3.50	.....
RD. <i>Kamtschianicum</i>	Bluish-Pk.	6"	May-Aug.	S. 1	.25	2.50	.25
RD. <i>Neclectus</i>	Rose	4-6"	May-June	S. 4-6	.35	3.50	.25
RD. <i>Plumarius Hybridus</i>	Various	8-10"	May-June	S. 1	.25	2.50	.25
RD. <i>Plumarius Diadematus</i> ...	Various	8-10"	May-July	S. 1	.25	2.50	.25
RD. <i>Plumarius Acaulis</i>	Pink	4-6"	May-June	S. 1	.25	2.50	.25
RD. <i>Plumarius Juliett</i>	Dbl. wht.-with Pink	8"	June-July	S. 1	.25	2.50	.....
RD. <i>Plumarius Dimand</i>	Dbl. White	8-10"	June-Aug.	S. 1	.25	2.50	.....
RD. <i>Portlandii</i> (new introduction).....	Pink	4-6"	June-Aug.	S. 1	.40	3.00	.....
RD. <i>Spiculifolius</i>	Rose	6-8"	June-July	S. 1	.35	.....	.....
RD. <i>Sternbergii</i>	Pink	6-8"	June-Aug.	S. 1	.25	.....	.....
RD. <i>Subacaulis</i> (most Alpine)...	Carmine	2-3"	July-Aug.	S. 4-6	.35	3.00	.....
RD. <i>Superbus</i>	Lilac	8-10"	Aug.-Sept.	S. 1	.25	2.50	.25
RD. <i>Superbus Alba</i>	White	8-10"	Aug.-Sept.	S. 1	.25	2.50	.25
RD. <i>Sylvestris</i>	Rose	4-6"	May-Sept.	S. 1-4	.35	3.00	.25
DICENTRA (Diclytera) Bleeding Heart. Popular border plants with racemes of heart-shaped flowers.							
D. <i>Spectabilis</i>	Pink	24-36"	May-June	S. 1	.75	5.00	.....
D. <i>Formosa</i> (Native).....	Rose	8-12"	April-Aug.	O.S. 1	.25	2.50	.....
DORONICUM Plantagineum							
RD R A B A. Interesting small rock plants, resembling Saxifragas. They need good drainage, rocky soil and full sun.							
RD. <i>Aizoon</i> (Laciocarpa).....	Yellow	3-4"	Feb.-May	S. 4-6	.35	.....	.25
RD. <i>Borealis</i>	White	3-4"	Mar.-Apr.	S. 4-6	.35	.....	.25
RD. <i>Cuspitata</i>	Cream	3-4"	Feb.-Mar.	S. 4-6	.35	.....	.25
RD. <i>Kotschy</i> (Androsacea)...	White	2-3"	Mar.-Apr.	S. 6	.35	.....	.25



CAMPANULA ISOPHYLLA

One of our best bellflowers for protected places in rockery and wall garden

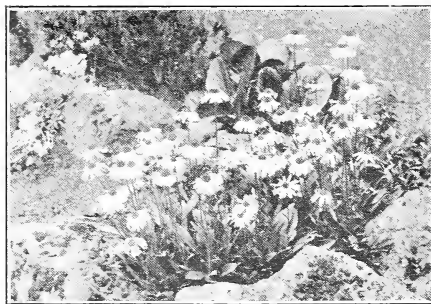


NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
rDRAYAS (Mountain Avens) Shrubby rock plants with creamy-white Anemone-like flowers.							
rD. Octopetala	White	2-3"	May-Sept.	S. 1-4	.75	.....	.....
rD. Sundermany	White	4-5"	May-Sept.	S. 1-4	.50	3.00	.....
ERIGERON (Fleabane) . Showy plants with Daisy-like flowers.							
rE. Glabellus	Pink	4-5"	June-July	S. 1	.25	2.50	.....
rE. Grandiflorus Elatior	Lilac	18-24"	June-Sept.	S. 1	.25	2.50	.25
rE. Mucronatus (Trailing)....	Pinkish	6-8"	June-Nov.	S. 1	.25	2.50	.25
rERINUS Alpinus . Very attractive plants of easy culture, for steep parts in rock and wall-gardens.	Lilac	3-4"	May-July	S. 4-6	.25	2.50	.25
rE. Alpinus Albus	White	3-4"	May-July	S. 4-6	.25	2.50	.25
rEDELWEISS (Queen of the Alps) see LEONTOPODIUM Alpinum	White	5-6"	May-Aug.	S. 4-6	.50	3.00	.25
ERYNGIUM (Sea Holly), E. Burgati . Is one of the most interesting, easy - growing rock-plants.							
rE. Alpinum (King of the Alps)	Blue	30-48"	June-July	S. 1	1.00	9.00	.....
rE. Ametisticum	Blue	24-36"	July-Aug.	S. 1	.25	2.50	.25
rE. Bourgati	Blue	12-18"	July-Aug.	S. 1	.50	3.00	.25
ERICA (Heather) . They represent the best evergreen shrubs for the rock garden, with a great variation in form in the flower season.							
rE. Mediteranea	Rose	24-36"	Apr.-May	S. 1	.75	6.00	.....
rE. Calluna (Scotch Heather) .	Lilac	12-18"	June-Aug.	S. 1	.75	6.00	.....
rE. Calluna Alba	White	12-18"	June-Aug.	S. 1	.75	6.00	.....
rE. Calluna Aeportii	Purple	12-18"	June-Aug.	S. 1	.75	6.00	.....
rE. Calluna Flore Plena	Rose	10-12"	June-Aug.	S. 1	.75	6.00	.....
rE. Calluna Hamondii	Purple	4-6"	June-Aug.	S. 1	.75	6.00	.....
rE. Carnea (Winter blooming) .	Rose	6-8"	Jan.-April	S. 1	.75	6.00	.....
rE. Stricta (E. Corsica)	Rose	10-12"	June-Aug.	S. 1-6	.75	6.00	.....
rE. Tetralix (Gem for rock garden).....	Purple	6-8"	June-July	S. 5	.75	6.00	.....
rE. Polifolia , see DABOECIA .							
rE. Suesica (Swedish Bell Heather)	Pink	18-24"	July-Sept.	S. 1	.75	6.00	.....
rE. Vulgaris , see E. Calluna .							
rE. Vagans (Cornish Heather)	Purplish	12-18"	June-July	S. 1	.75	6.00	.....
rE. Vagans Alba	White	12-18"	June-July	S. 1	.75	6.00	.....
rERIOPHYLLUM Caespitosum (Oregon Sunshine) . (Native Daisy).....	Yellow	6-8"	May-Sept.	S. 1-6	.25	2.50	.....
rERYSIMUM Allionii (Siberian Wall Flower)	Orange	6-8"	May-Sept.	S. 1	.15	1.50	.25
rE. Pulchellum (Carpet of Gold)	Yellow	4-6"	Apr.-May	S. 1	.25	2.50	.25
EULALIA Japonica (Cebra Grass)	White	70-90"	Aug.-Sept.	S. 1	.50	.....	.....



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
EVONIMUS. Trailing evergreens with beautiful small green or white variegated leaves.							
R E. Pigmaeus (very graceful)...	Trailing	2-3"	.....	O.S. 1	.75	6.00	.....
R E. Radicans (Green Leaves)...	Trailing	6-8"	.....	O.S. 1	.75	6.00	.....
R E. Radicans Folis Variegata ...	Trailing	6-8"	.....	O.S. 1	.75	6.00	.....
FUNKIA. Very distinctive and decorative as to flowers and foliage. Prefer moist soil.							
F. Fortunei	Lilac	12-18"	July-Aug.	O.S. 1	.35	3.00	.....
F. Subcordata Grandiflora ...	White	18-24"	Aug.-Sept.	O.S. 1	.35	3.00	.....
F. Undulata Variegata	Blue	8-10"	July-Aug.	O.S. 1	.35	3.00	.....
GAILARDIA Grandiflora Hybrid (Blanket Flower). The best in form and color, finest for border planting and cut flowers.							
	Various	24"	June-Nov.	S. 1	.25	2.50	.25
R EGENTIANA. The gentians furnish the most glorious plants for rock-gardens.							
R G. Acaulis (Heavenly Blue)...	Blue	3-4"	April-July	S. 1-6	.75	6.00	.....
R G. Crucinata	Blue	6-8"	July-Aug.	S. 6	.75	6.00	.....
R G. Asclepiadæa	Blue	10-12"	Aug.-Sept.	O.S. 3	.75	6.00	.....
R G. Asclepiadæa Alba (rare)...	White	10-12"	Aug.-Sept.	O.S. 3	.75	6.00	.....
GENISTA Prostrata , see Cytisus Decumbens .							
R GERANIUM Endressi	Rose	8-10"	July-Sept.	S. 1	.36	3.00	.....
GEUM (Avens). They represent some of our brightest colored border and rock plants.							
R G. Bulgaricum	Orange	4-6"	July-Aug.	S. 1	.35	3.00	.25
R G. Heldreichii	Dk. Orange	6-8"	July-Aug.	S. 1	.50	4.00	.....
R G. Montanum	Yellow	4-6"	May-June	S. 1-6	.50	4.00	.....
G. Lady Stratheden , Double.	Yellow	24"	May-Aug.	S. 1	.35	3.00	.....
G. Mrs. Bradshaw , Double...	Red	24"	May-Aug.	S. 1	.35	3.00	.25

A colony of rock roses (*Helianthemums*). These are excellent for dry sandy soil. The colors of the flowers are white, rose, pink, salmon, yellow, orange and red.



Alpine Aster (*Aster Alpinum*) is the most beautiful of the Alpine daisies. The colors of the flowers are blue or purple. They are of easy culture and excellent for rock garden or hardy border.



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
R GLOBULARIA Vulgaris (Globe Daisy). Hardy shrub- by rock-plants.	Blue	4-6"	July-Aug.	S. 1	.35	3.00	.....
G YPSOPHILA (B a b y's Breath) . Rich blooming bor- ber and rock plants.							
R G. Alpigena	Rose	3-4"	May-Sept.	S. 4-6	.35	3.00	.25
G. Paniculata	White	36-40"	June-Aug.	S. 1	.25	2.50	.25
G. Paniculata Flore Plena (Double).....	White	36-40"	June-Aug.	S. 1	.50	4.00	.....
GNAPHALIUM , see ANTEN- NARIA or LEONTOPO- DIUM .							
H E L E N I U M (Sneezwort). Best Fall bloomer for hardy borders.							
H. Autumnale Superba	Yellow	60-72"	Aug.-Sept.	S.O. 1	.25	2.50	.....
H. Riverton Gem	Old Gold	18-24"	July-Sept.	S. 1	.25	2.50	.....
R H E L I A N T H E M U M (Rock- Rose). Exceedingly useful and beautiful evergreen, low- growing rock-plants. They are rich bloomers, representing variation in colors.							
R H. Coccineum Plenum (Dbl.).	Red	10-12"	May-Sept.	S. 1	.35	3.00	.....
R H. Hybridum . In separate col- ors, white, yellow, orange, rose, red, carmine, salmon, pink.	Various	10-12"	May-Aug.	S. 1	.35	3.00	.25
R H. Hybrid Fire Flame	Red	10-12"	June-Aug.	S. 4	.50	4.00	.....
R H. Hybr. Rose Queen	Rose	12-18"	May-Aug.	S. 1	.35	3.00	.25
R H. Hybr. Old Gold	Orange	10-12"	May-Sept.	S. 1	.35	3.00	.25
R H. Pilosum	White	8-10"	June-Sept.	S. 4	.35	.....	.....
HELIANTHUS (Sunflower) ..							
H. Maximum	Yellow	60-72"	July-Aug.	S. 1	.25	2.50	.....
H. Multiflorus Flore Plena ...	Yellow	24-36"	July-Aug.	S. 1	.35	3.50	.....
HELLEBORUS (Christmas Rose). One of the most ex- clusive plants. Produces white, pink or maroon col- ored flowers Dec. to Feb.							
H. Niger Hybrida	Various	12-18"	Dec.-Mar.	O. 1	1.00	6.00	.....
HEMEROCALIS (Day Lily). Well known plants for hardy garden.							
H. Aurantica	Ind. Yellow	36"	June-Aug.	O.S. 1	.35	3.00	.....
H. Citrina	Lemon	24"	June-July	O.S. 1	.35	3.00	.....
H. Flava	Lemon	18"	May-June	O.S. 1	.35	3.00	.....
H. Gold Dust	Ind. Yellow	24"	May-June	O.S. 1	.35	3.00	.....
HEUCHERA (Coral Bell or Alum Root). One of the most desirable perennials for hardy garden or rocky.							
R H. Sanguinea	Scarlet	10-12"	June-Aug.	O.S. 1	.25	2.50	.25
H. Hybrida Grandiflora	Various	12-18"	June-Aug.	O.S. 1	.25	2.50	.25

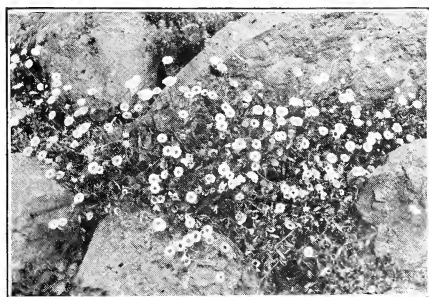


Woollen Androsace (*Androsace Lanuginosa*). A jewel in the rock garden. The trailing plants are covered with silvery woollen leaves which, during the blooming season are nearly hidden by flowers of soft pink color with a red eye in the center. They need a well drained soil with an addition of lime.

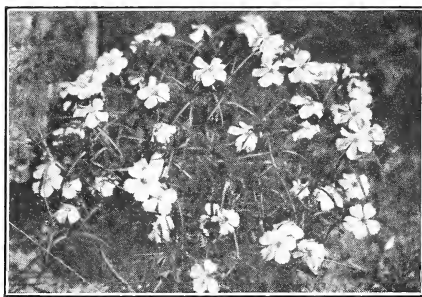
NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
RHUTCHINSIA Alpina. A small graceful carpeting rock-plant, for shady cool places..							
RH. <i>Hirtum</i>	White	3-4"	April-June	O. 4	.35	3.00	.....
	White	2-3"	April-Aug.	O. 4	.35	3.00	.....
HYPERICUM (St. John's Wort). Ornamental rich flowering plants, valuable for rock garden and as ground cover.							
H. <i>Calysinum</i> (Rose of Sharon)	Yellow	12-18"	June-Aug.	S. 1	.25	2.50	.....
RH. <i>Coris</i>	Yellow	3-4"	July-Sept.	S. 1	.35	3.00	.....
H. <i>Moserianum</i>	Yellow	18-24"	July-Sept.	S. 1	.50	4.00	.....
RH. <i>Pulchrum</i>	Yellow	8-10"	June-July	S. 1	.35	3.00	.....
RH. <i>Fragile</i> (Trailing)	Yellow	2-3"	June-July	S. 1	.35	3.00	.....
RH. <i>Repens</i>	Yellow	3-4"	June-Aug.	S. 1	.35	3.00	.....
RH. <i>Reptans</i>	Orange	2-3"	June-Aug.	S. 1	.35	3.00	.....
IBERIS (Candytuft). Half-shrubby evergreen. Rich blooming rock-plant. Needs well-drained soil.							
RI. <i>Coriifolia</i>	White	4-5"	April-May	S. 4	.25	2.50	.25
RI. <i>Gibraltarica</i>	Lilac	8-10"	June-Aug.	S. 4	.25	2.50	.....
RI. <i>Sempervirens</i>	White	6-8"	Mar.-June	S. 1	.25	2.50	.25
RI. <i>Sempervirens Nana</i>	White	2-4"	Mar.-June	S. 1	.35	3.00	.25
RIINULA Ensifolia. A beautiful Alpine Daisy; very rich bloomer.....							
	Orange	4-6"	June-Sept.	S. 1	.25	2.50	.25
IRIS Germanica , in finest varieties							
I. <i>Florentina</i>	White	24-30"	May-June	S. 1	.25	2.50	.....
I. <i>Kaempferi</i> (Japanese Iris)	Various	36-48"	June	S. 1	.35	3.00	.....
I. <i>Pseudocorus</i>	Yellow	36-48"	June-July	S. 1-3	.50	4.00	.....
RI. <i>Pumila</i> . Very dwarf.....	Yellow	24-36"	June-July	S. 1-3	.50	4.00	.25
I. <i>Sibirica</i>	Various	3-4"	Mar.-Apr.	S. 1-4	.25	2.50	.25
I. <i>Sibirica</i>	Lt. Blue	24-36"	June-July	S. 1-3	.25	2.50	.25
I. <i>Sibirica Superba</i>	Dk. Blue	24-36"	June-July	S. 1-3	.25	2.50	.25



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
LAVANDULA Vera. The true Lavender of our Grandmother's gardens.....	Lavender	18-24"	July-Aug.	S. 1	.35	3.00	.....
RLEONTOPODIUM Alpinum (Alpine Edelweiss), Queen of the Alps. One of the best rock plants.....	White	4-6"	May-Aug.	S. 4-6	.35	3.00	.25
RLEPIDIUM Alpinum , see HUTCHINSIA .							
RLINARIA Aequitriloba. Finest close growing, creeping evergreen.....	Lilac	1-2"	May-Sept.	O. 4	.35	3.00	.....
LINUM (Flax). Charming rocky and border plants of easiest culture.							
R.L. Alpinum	Blue	5-6"	June-July	S. 1	.25	2.50	.25
R.L. Flavum	Yellow	8-10"	June-Sept.	S. 1	.25	2.50	.25
L. Perenne		18-24"	May-Oct.	S. 1	.25	2.50	.25
LILIUM. The lilies are the most decorative flowers for borders and large rock-gardens.							
R.L. Bulbiferum	Red	24-36"	June-July	S. 1-6	.35	3.00	.....
L. Candidum (Madonna Lily)	White	36-48"	June-July	S. 1	.35	3.00	.....
R.L. Washingtonianum (Mt. Hood Lily)	White	36-48"	July-Aug.	S. 5	.35	3.00	.....
R.LITHOSPERMUM Prostrata (Heavenly Blue). The bluest of the blue Alpine plants. Rich bloomer.....	Blue	3-4"	May-Sept.	S. 5	.75	6.00	.....
LOBELIA Cardinalis	Cardinal	24-36"	July-Sept.	S. 3-9	.35	3.00	.....
LUPINUS (Lupine) Arboreus	Yellow	24-36"	July-Aug.	S. 1	.35	3.00	.....
Lupinus Elliott's Hybrids ...	Various	24-36"	June-July	S. 1	.35	3.00	.....



TRIGERON MUCRONATUS or trailing Mexican Daisy, a beautiful graceful trailing plant for the rock garden, are covered with white and pink flowers from June to November.



DIANTUS PORTLANDII. An exceptionally attractive new hybrid of our own introduction. It is a cross between *Dianthus neglectus* and *Dianthus giganteus*. Very rich bloomer of bright pink color. The *Portlandii* forms a formal tuft five to six inches in height.



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
LYCHNIS. Very showy and useful plants for the border and rock garden.							
R L. Alpina	Pink	3-4"	April-May	S. 1	.25	2.50	.25
R L. Chalcedonica	Scarlet	30-36"	July-Aug.	S. 1	.25	2.50	.25
R L. Viscaria	Pink	5-6"	April-June	S. 1	.25	2.00	.25
R L. Viscaria Flore Plena	Carmine	5-6"	April-July	S. 1	.35	3.00	.....
RLYSIMACHIA Nummularia Money Worth. Trailing plant.....							
	Yellow	2-3"	June-Aug.	O. 1-3	.25	2.50	.....
RLUTKEA Pectinata. A native carpeting evergreen with fine mossy foliage. Easy grower..							
	Cream	2-4"	July-Aug.	S. 1-4	.50	4.00	.25
RMAZUS Rugosa. Rare carpeting plant with large Lobelia-like flowers.....							
	Lilac	2-3"	July-Aug.	O.S. 1	.35	3.00	.....
RMIMULUS Cardinalis. One of the richest colored border and rock plants. Easy culture.							
	Red	8-10"	June-Oct.	O.S. 1	.25	2.50	.....
RMENZIESIA, Polifolia, see DABOECIA.							
RNEPETA. A fine rock Mint, forming solid carpets for sunny banks.							
R N. Mussini	Blue	12-15"	May-Sept.	S. 1	.25	2.50	.....
R N. Nuda	Blue	10-12"	May-Sept.	S. 1	.25	2.50	.....
OENOTHERA (Evening Primrose). Excellent for sunny exposure and sandy soil.							
O . Fruticosa	Yellow	18-24"	June-Sept.	S. 1	.25	2.50	.....
R O. Campulicarpa	Pink	4-6"	June-Oct.	S. 1	.25	2.50	.....
RONONIS. Dwarf Alpine shrubs with Sweet Pea-like flowers. They need well drained sandy soil.							
R O. Fruticosa	Rose	24-36"	June-July	S. 1	.50	4.00	.....
R O. Rotundifolia	Pink	10-12"	June-July	S. 1	.50	4.00	.25
ROXALIS Oregona (Native). Excellent ground cover for shady places.....							
	Rose	4-5"	May-Sept.	O. 1	.25	2.50	.....
RPAFAVER Alpinum (Poppy).							
R P. Nudicaule	Various	4-5"	April-Aug.	S. 1-5	.25	2.50	.25
R P. Orientalis Rubera	Various	6-8"	May-Sept.	S. 1-4	.25	2.50	.25
P . Orientalis Rubra	Red	24-30"	June-July	S. 1-4	.25	2.50	.25
P . Orientalis Rosea	Pink	24-36"	June-July	S. 1-4	.25	2.50	.25
PENSTEMON (Beard Tongue) This native plant furnishes us the finest material for rock garden and border planting. The evergreen shrubby P. Menziesii are the most exclusive rock plants in form and color.							
R P. Hederophyllus	Blue	15-18"	June-July	S. 1-6	.25	2.50	.....
R P. Menziesii-Davidsonii	Purple	2-3"	June-July	S. 6	.50	4.00	.....



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz	Seed Pkt.
rP. Menziesii-Fruticosus.....	Purple	6-8"	June-July	S. 6	.50	4.00	.....
rP. Menziesii-Newberryi.....	Red	8-12"	June-Sept.	S. 6	.50	4.00	.....
rP. Menziesii-Rupicola.....	Red	3-4"	June-Sept.	S. 6	.50	4.00	.....
rP. Menziesii-Rupicola Hybrida.....	Various	3-4"	June-Sept.	S. 6	.50	4.00	.....
P. Torreyi.....	Red	12-18"	June-Sept.	S. 1-6	.25	2.50	.25
PHLOX. The hardy Phlox. Are most desirable for hardy borders and rock gardens.							
rP. Amoena Brightons.....	Carmines	8-10"	April-May	S. 1	.25	2.50	.....
rP. Divaricata (Canadensis)...	Blue	4-6"	May-July	S. 1	.35	3.00	.....
rP. Subulata (Mossy Phlox)...	Pink	2-4"	April-May	S. 1-6	.25	2.50	.....
rP. Subulata Lilacina.....	Lilac	2-4"	April-May	S. 1-6	.25	2.50	.....
P. Decusata (in separate varieties).....		24-36"	June-Aug.	S. 1	.25	2.50	.....
PHYTEUMA. They belong to the Bell Flowers, forming round flower heads. A very peculiar Alpine.							
rP. Orbiculare.....	Blue	10-12"	May-June	S. 1	.35	3.00	.25
rP. Scheuchzeri.....	Dk. Blue	4-6"	May-June	S. 4-6	.35	3.00	.....
PLATYCEDON (Chinese Balloon Flower). Very decorative, closely allied to the Bell Flower family.							
P. Grandiflora.....	Blue	20-24"	June-Aug.	S. 1	.25	2.50	.25
P. Grandiflora Alba.....	White	20-24"	June-Aug.	S. 1	.25	2.50	.25
P. Grandiflora Flore Plena..	Various	20-24"	June-Aug.	S. 1	.25	2.50	.25
rPLUMBAGO Larpentae. A most brilliant early bloomer for shady places.....							
	Blue	4-6"	Aug.-Oct.	S. 1-3	.25	2.50	.....
POLEMONIUM (Jacob's Ladder).							
P. Coeruleum.....	Blue	18-24"	Apr.-Aug.	O. 1-3	.25	2.50	.....
P. Coeruleum Album.....	White	18-24"	Apr. Aug.	O. 1-3	.25	2.50	.....
rP. Humile.....	Blue	4-6"	May-July	O. 1-3	.25	2.50	.....
POTENTILLA (Strawberry Flower). Very effective plants for rock-gardens and borders. Leaves and flowers are strawberry-like.							
rP. Alpestris.....	Yellow	4-6"	May-June	S. 1	.25	2.50	.25
rP. Cinerea.....	Yellow	1-2"	April-July	S. 1	.35	3.00	.25
P. Grandiflora Rubera.....	Red	6-8"	June-July	S. 1	.25	2.50	.25
P. Miss E. Willmot.....	Carmines	10-12"	May-Sept.	S. 1	.25	2.50	.25
P. Repens (Trailing).....	Yellow	2-3"	May-Sept.	S. 1	.35	3.00	.....
PRIMULA (Primrose). This race of plants furnish us some of the most attractive specimens for the rock-garden and hardy borders.							
rP. Auricula (Alpine Primrose)	Yellow	5-6"	Mar.-June	O. 1	.35	3.00	.....
rP. Auricula Hybrida.....	Various	5-6"	Mar.-June	S.O. 1	.25	2.50	.25
P. Acaulis, Single and Double.	Various	4-5"	Mar.-Apr.	O.S. 1	.25	2.50	.....
P. Acaulis Coerulea.....	Blue	4-5"	Mar. Apr.	O.S. 1	.50	4.00	.25
P. Bulleyana.....	Orange	10-12"	May-July	O. 6-9	.50	4.00	.25
P. Japonica Mme. Berkley...	Rose	10-12"	May-July	O. 6-9	.50	4.00	.25



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
R P. <i>Cachmeriana</i> (Denticulata).....	Lilac	12-18"	Mar.-Apr.	S. 1-3	.35	3.00	.25
P. <i>Cockburniana</i>	Vermilion	12"	May-July	O. 6-9	.50	4.00	.25
R P. <i>Frondosa</i>	Pink	5-6"	Mar.-June	O. 3-9	.35	3.00	.25
R P. <i>Farinosa</i>	Rose	3-4"	Mar.-May	O. 3-9	.50	4.00	.....
P. <i>Veris Hybrida</i>	Various	6-8"	Apr.-May	O.S. 1	.25	2.50	.....
P. <i>Veris Goldstar</i>	Yellow	6-8"	Apr.-May	O.S. 1	.50	4.00	.25
P. <i>Veris Atrocoerulea</i>	Blue	6-8"	Apr.-May	O.S. 1	.50	4.00	.....
R POLYGONUM <i>Sphaerostachium</i> (Knotweed). Probably the finest trailing plant for wall and rock-garden....	Carmine	4-6"	July-Oct.	S. 3-9	.50	4.00	.....
R PULMONARIA <i>Azurea</i>	Blue	6-8"	May-June	O.S. 1	.35	3.00	.....
R PULSATILLA, see ANEMONE.							
PYRETRUM <i>Roseum</i> (Persian Daisy).....	Various	12-18"	May-June	S. 1	.35	3.00	.....
R PRUNELLA <i>Grandiflora Rubra</i> . An easy grower and free bloomer for rock gardens....	Dk. Pink	4-5"	June-Aug.	O.S. 1	.25	2.50	.....
R RAMONDIA <i>Pyraeica</i> . Probably the rarest and most interesting gem of the rock garden. The hairy leaves form a flat rosette, throwing scapes of exquisite violet blossoms. They should be planted in a cleft of the rocks facing north or northeast....	Violet	3-4"	May-June	O. 4	1.00	8.00	.....
RANUNCULUS (Buttercup). <i>Asiaticus</i>	Various	6-8"	June-July	S. 1	.25	2.00	.....
RANUNCULUS <i>Nyssanus</i> ...	Yellow	8-10"	June-Aug.	S. 1	.25	2.50	.25
ROSMARINUS <i>Officinalis</i> (Rosemary).....	Purple	24-36"	June-Aug.	S. 1	.35	3.00	.....
R SAGINA (Pearlwort). Mossy green cushions, fine ground cover.							
R S. <i>Linnaei</i> (Native).....	White	1-2"	Apr.-May	S. 1	.25	2.50	.....
R S. <i>Procumbens</i>	White	1-2"	May-June	S. 1	.25	2.50	.....
R SAPONARIA <i>Ocymoides</i> (Soapwort). Handsome rich blooming trailing rock-plant.	Pink	Trailing	May-June	S. 1-4	.25	2.50	.25
R SAXIFRAGA. Probably represents the largest and most interesting family of rock-plants. There are over 300 known potanicle varieties, subdivided into 16 sections. Our exclusive collection includes five sections.							
SECTION BERGENIA . Plants with large, thick leaves, and mostly winter blooming.							



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
R <i>Saxifraga Cordifolia</i> (<i>Magea</i> sea).....	Rose	8-10"	Feb.-Apr.	O.S. 1	.35	3.00	.....
R <i>S. Cordifolia Splendens</i>	Carmine	8-10"	Mar.-Apr.	O.S. 1	.35	3.00	.....
R <i>S. Cordifolia Compacta</i>	Rose	5-6"	Mar.-Apr.	O.S. 1	.35	3.00	.....
R SECTION DACTYLOIDES. The Mossy Saxifragas. They form perfect evergreen carpets, which in Spring and early Summer become jeweled with white, pink or red blossoms.							
R <i>Saxifraga Caespitosa</i>	White	2-3"	Apr.-May	O.S. 1	.35	2.50	.25
R <i>S. Dacipiensis</i>	White	3-4"	Apr.-May	O.S. 1	.35	2.50	.25
R <i>S. Dacipiensis Rosea</i>	Rose	3-4"	Apr.-May	O.S. 1	.35	2.50	.25
R <i>S. Dacipiensis Bathoniensis</i>	Pink-Wht.	4-5"	Apr.-May	O.S. 1	.35	3.00	.25
R <i>S. Dacipiensis H. S. Stokes</i>	Crimson	3-4"	Apr.-May	O.S. 1	.35	2.50	.25
R <i>S. Dacipiensis Guilford's</i> Seedling.....	Red	3-4"	Apr.-May	O.S. 1	.35	3.00	.25
R <i>S. Hypnoides</i>	White	5-6"	May-June	O.S. 1	.25	2.50	.25
SECTION EUAIZOONIA. They are natives of the European Alps and Arctic regions. The foliage form regular rosettes, making them glorious subjects for the rock-garden.							
R <i>Saxifraga Aizoon</i>	White	5-6"	May-June	O.S. 4	.35	3.00	.25
R <i>S. Aizoon Flavescens</i>	Yellow	5-6"	May-June	O.S. 4	.35	3.00	.25
R <i>S. Aizoon Lacraveana</i>	White	2-3"	May-June	S. 4-6	.35	3.00	.25
R <i>S. Aizoon Minor</i>	White	2-3"	May-June	S. 4-6	.35	3.00	.25
R <i>S. Aizoon Portlandi</i> (New).....	White	5-6"	May-June	S. 1-4	.35	3.00	.....
R <i>S. Aizoon Rosea</i>	Pink	5-6"	May-June	O.S. 4	.35	3.00	.25
R <i>S. Andrewsii</i> . Pink with purple spots.....		5-6"	May-June	O.S. 4	.35	3.00	.....
R <i>S. Cotyledon</i>	White	12-18"	July-Aug.	S. 1-4	.35	3.00	.25
R <i>S. Lingulata</i>	White	4-5"	June-July	S. 1-6	.35	3.00	.....
R <i>S. Hostii</i>	White	8-10"	May-June	S. 1-6	.35	3.00	.25
R <i>S. Longifolia</i> . Spotted carmine.....	White	12-18"	June-July	S. 4-6	.35	3.00	.25
R <i>S. Magnabiana</i>	White	8-10"	June-July	S. 1-4	.35	3.00	.25
R <i>S. Pectinata</i> , var. of <i>Aizoon</i>	White	4-5"	May-June	S. 4-6	.50	4.00	.....
R <i>S. Pyramidalis</i>	White	18-24"	June-July	S. 1-6	.35	3.00	.....
R <i>Saxifraga Hybrids</i> . Seedlings in the finest mixture.....	Various	2-18"	May-Aug.	S. 1-4	.35	3.00	.25
SECTION KABSCHIA. This is the most interesting class of <i>Saxifraga</i> . The plants form solid carpets, consisting of dense short stems which are densely covered with small, thick, prickly leaves.							
R SAXIFRAGA BURSERIANA	White	2-3"	Feb.-Apr.	S. 4-6	.75	6.00	.....
R <i>S. Elisabethae</i>	Yellow	2-3"	April	S. 4-6	.75	6.00	.....
R <i>S. Ferdinant-Coburgi</i>	Orange	2-3"	Apr.-May	S. 4-6	.75	6.00	.....
R <i>S. Luteo-Viridis</i>	Lemon	3-4"	June-July	S. 4-6	.75	6.00	.....
SECTION PORPHYRION. They form carpets consisting of rosettes of contrasting green leaves.							
R <i>Saxifraga Primuloides</i>	Rose	4-6"	June-Aug.	O. 1-2	.35	3.00	.25
R <i>S. Umbrosa</i> (<i>London Pride</i>).....	White	10-12"	June-Aug.	S.O. 1	.25	2.50	.25



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
R SCHIVERECKIA Bormulleri. One of the earliest bloomers, forming tufts of small rosettes. They need a sunny, well drained place in the rockery.....	White	3-4"	Feb.-Apr.	S. 1-4	.25	2.50	.25
R SATUREYA Pygmaea. They resemble a dwarf Lavender..	Lilac	4-6"	June-Sept.	S. 1	.25	2.50	.....
R SCUTELLARIA Alpina (Helmet Flower). Dark green leaves and whorled sprays of violet blossoms.....	Violet	10-12"	May-Sept.	S. 1	.35	2.50	.....
R SEDUM (Stonecrop). The dwarf varieties are charming plants for sunny positions in the rockery, and the taller kinds make effective color groups and solitaire plants.							
R S. Acre	Yellow	2-3"	June-July	S. 1-5	.25	2.50	.....
R S. Album	Lt. Rose	3-4"	June-July	S. 1-5	.25	2.50	.....
R S. Dasiphylum	Lt. Rose	1-2"	June-Aug.	S. 4	.35	3.00	.....
R S. Eversii	Pink	6-8"	July-Aug.	S. 1	.25	2.50	.....
R S. Kamtschaticum	Yellow	4-6"	July-Aug.	S. 1-6	.25	2.50	.....
R S. Lydium Glaucum	White	5-6"	June-July	S. 1	.25	2.50	.....
R S. Sexangulare	Yellow	2-3"	June-July	S. 4-6	.35	3.00	.....
R S. Spectabile	Pink	12-18"	Aug.-Sept.	S. 1-6	.35	3.00	.....
R S. Spectabile Atropurpurea.	Purple	12-18"	Apr.-Sept.	S. 1-6	.35	3.00	.....
R S. Spuriun	Lt. Rose	4-5"	July-Aug.	S. 1	.25	2.50	.....
R Spuriun Splendens	Dk. Pink	4-5"	July-Aug.	S. 1	.25	2.50	.....
R S. Stahlia	Yellow	3-4"	June-July	S. 4-6	.25	2.50	.....
We have several interesting varieties of native Sedums under cultivation which are not catalogued.							
R SEMPERVIVUM (House- Leek) often called (Hen and Chickens). The thick leaves form regular rosettes from which several sprouts with young rosettes will grow.							
R S. Arachinoideum (Spider- Web)	Salmon	2-3"	June-Sept.	S. 4-6	.25	2.50	.....
R S. Brownii	Yellow	5-6"	July-Sept.	S. 4-6	.25	2.50	.....
R S. Glaucum	Rose	6-7"	Aug.-Sept.	S. 1-6	.25	2.50	.....
R S. Fimbriatum (Spider-Web)	Salmon	3-4"	June-July	S. 4-6	.25	2.50	.....
R S. Laggeri (Spider-Web)	Salmon	3-4"	June-Aug.	S. 4-6	.25	2.50	.....
R S. Montanum	Reddish	4-5"	June-Sept.	S. 4-6	.25	2.50	.....
R S. Pallidum	Lt. Rose	10-12"	June-Sept.	S. 1-4	.25	2.50	.....
R S. Pyraneicum	Lt. Rose	4-5"	June-Sept.	S. 1-6	.25	2.50	.....
R S. Triste (Leaves are brown) ..	White	8-10"	July-Sept.	S. 4-6	.25	2.50	.....
R SILENE (Catchfly). A charming class of rock-plants closely related to the Pink family.							
R S. Acaulis (Needle cushion) ...	Rose	1"	May-July	S. 6-9	.50	4.00	.....
R S. Cracilis	White	4-5"	June-July	S. 1-4	.35	3.00	.25
R S. Maritima	White	3-4"	June-Aug.	S. 6-8	.35	3.00	.25
R S. Saxifraga	White	4-5"	June-July	S. 4-6	.35	3.00	.25
R S. Schafta (Trailing)	Carminc	3-4"	Aug.-Sept.	S. 1-4	.35	3.00	.25



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
SPIRAEA (Meadow Sweet). Extremely useful for rustic or wild gardens.							
S. Aruncus	White	36-60"	June-July	S.O. 1	.25	2.50	.....
S. Filipendula	White	10-12"	June-July	S.O. 1	.25	2.50	.25
S. Filipendula Flore Plena ..	White	8-10"	June-July	S.O. 1	.35	3.00	.....
S. Ulmaria	White	26-30"	June-July	S. 1-3	.25	2.50	.25
S. Ulmaria Flore Plena	White	24-28"	June-July	S. 1-3	.35	3.00	.....
STATICE (Sea Lavender). They represent one of the most interesting plants. Very different in form and size.							
R.S. Globulariaefolia	Blue	3-4"	Aug.-Sept.	S. 1	.35	3.00	.....
R.S. Incana Nana	Rose	12-14"	July-Aug.	S. 1-4	.35	3.00	.25
R.S. Latifolia	Purple	12-16"	July-Sept.	S. 1	.35	3.00	.25
R.S. Longetiana	Purple	2-3"	June-Sept.	S. 1-4	.50	4.00	.....
RSPERGULA , see SAGINA .							
STOKESIA (Cornflower-Aster). One of the best border plants.							
S. Cyanea	Blue	10-12"	June-Sept.	S. 1-6	.25	2.50	.25
S. Cyanea Alba	White	10-12"	June-Sept.	S. 1-6	.25	2.50	.25
THALICTRUM (Meadow - Rue). They are among the most beautiful plants in the garden. The graceful feathery flowers among the Maiden-hair fern-like foliage are very decorative.							
T. Adiantifolium	White	18-24"	June-July	O.S. 1	.25	2.50	.25
T. Aquilegifolium	Lilac	24-36"	May-July	O.S. 1	.25	2.50	.25
T. Dipteracarpum	Violet	36-60"	Aug.-Sept.	S. 1	.50	4.00	.25
TRITOMA Pfitzerii (Red-Hot Poker). Rich blooming border plants, most decorative with bright colored flower spikes.....							
	Pink, Orng and Scarlet	36-48"	July-Oct.	S. 1	.35	3.00	.25
R.THYMUS (Thyme). A very few plants will give as fine carpeting effect and brightness of color.							
R.T. Citriodorus (Domestic Thyme).							
	Lilac	6-8"	July-Sept.	S. 1-4	.25	2.50	.....
R.T. Citriodorus Argentea	Lilac	4-6"	June-July	S. 1-4	.25	2.50	.....
R.T. Citriodorus Aurea	Lilac	4-6"	June-July	S. 1-4	.25	2.50	.....
R.T. Lanuginosus (Woollen Thyme).							
	Lilac	3-4"	Aug.-Sept.	S. 1-6	.25	2.50	.....
R.T. Serphillium (Trailing)	Rose	3-4"	June-July	S. 1-6	.25	2.50	.....
R.T. Serphillium Alba	White	3-4"	June-July	S. 1-6	.25	2.50	.....
R.T. Serphillium Coccinea	Carmine	3-4"	June-Sept.	S. 1-6	.25	2.50	.....
TRADESCANTIA Virginica (Spider Wort). A most valuable plant for wild and water gardens.....							
	Blue	12-18"	May-Sept.	S. 1	.25	2.50	.....
R.THLASPI. Forming small tufts, very useful for the rock garden. Related to the Candytuft.							



NAME	Color	Hgt. in Inches	Flowering Season	Culture	Each	Doz.	Seed Pkt.
R T. Montana	White	6-8"	April	S. 1	.35	3.00	.....
R T. Bulbosum	Violet	3-6"	Mar.-May	O.S. 1	.35	3.00	.....
R TROLLIUM Europeanum (Globe Flower). This is probably the most attractive plant for large rock gardens, hardy borders and wild gardens. The foliage is of dark green and the beautiful globular flowers of yellow to orange color.....							
	Various	12-18"	May-June	S.O. 1	.50	4.00	.....
R TUNICA Saxifraga (Coat- Flower).....	White	6-8"	June-Aug.	S. 1	.25	2.50	.....
VALERIANA (Garden Heliotrope).							
V. Coccinea	Rosy Red	24-30"	June-Oct.	S. 1	.25	2.50	.25
V. Coccinea Alba	White	24-30"	June-Oct.	S. 1	.25	2.50	.25
VERONICA (Speedwell). This family furnishes us some of the most beautiful subjects for the rockery and hardy garden.							
R V. Ametistina	Blue	6-8"	May-June	S. 1-6	.25	2.50	.25
R V. Prostrata	Blue	4-5"	May-June	S. 1-6	.25	2.50	.....
R V. Saxatilis	Blue	3-4"	May-Aug.	S. 1	.25	2.50	.25
V. Spicata	Blue	18-24"	June-July	S. 1	.25	2.50	.25
V. Spicata Alba	White	18-24"	June-July	S. 1	.25	2.50	.25
R V. Ruprestris	Blue	6-8"	May-June	S. 1	.25	2.50	.25
R V. Ruprestris Alba	White	6-8"	May-July	S. 1	.25	2.50	.25
R V. Repens	Lt. Lilac	2-3"	Mar.-Sept.	S. 1	.25	2.50	.....
VINCA Minor (Periwinkle). The best ground cover for steep banks.....							
	Blue	5-6"	Apr.-July	O. 1	.15	1.50	.....
VIOLA (Violet). No plants are more colorful and rich blooming than the Violas and they are of easy culture.							
R V. Alpina	Purple	3-4"	Apr.-Sept.	O.S. 1	.25	2.50	.25
R V. Bosniaca	Rosy Lilac	3-4"	Apr.-Sept.	S. 1-6	.25	2.50	.....
R V. Cornuta (Horned Violet).....	Blue	3-4"	Apr.-Oct.	S. 1	.15	1.00	.....
R V. Cornuta Alba	White	3-4"	Apr.-Oct.	S. 1	.15	1.00	.25
R V. Cornuta Lutea	Yellow	3-4"	Apr.-Oct.	S. 1	.15	1.00	.25
R V. Cornuta Perfection	Blue	3-4"	Apr.-Oct.	S. 1	.15	1.00	.25
R V. Cornuta Purple King	Purple	3-4"	Apr.-Oct.	S. 1	.15	1.00	.25
R V. Jersey Gem	Violet	4-5"	Apr.-Oct.	S. 1	.25	2.00	.25
R V. Florariensis	Lilac-White	3-4"	Apr.-Oct.	S. 1	.15	1.00	.25
R V. Odorata (Fragrant Violet).....	Violet	4-5"	Mar.-May	O.S. 1	.15	1.00	.....
R V. Odorata Flore Plena (Double).....	Violet	4-5"	Mar-May	O.S. 1	.25	2.50	.....
R V. Riviniana (Best Alpine).....	Blue	2-3"	June-July	S. 1	.25	2.50	.....
V. Stagnina	White	3-4"	June-Aug.	S. 3-9	.25	2.50	.....
R ZAUSNERIA Californica (California Rock Fuchsia). The brightest red colored rock plant. The growing habit is trailing, and a good drained rocky place in full sun is essential.....							
	Red	10-12"	July-Oct.	S. 1-6	.50	4.00	.....

